

Missouri Department of Transportation

Code: R01301

Title: Intermediate Crew Worker

Exemption Status: Non-Exempt

Grade: 6

Job Description

Effective Date	08-15-2005
Replaces (Effective Date)	01-01-2005
General Summary	The intermediate crew worker performs semi-skilled duties related to the maintenance of the state's roadways and facilities. Responsibilities are performed under moderate supervision.
Minimum/Required Qualifications	High School Diploma or GED Valid Class A Commercial Driver's License with tanker endorsement and no air brake restriction One year of experience performing roadway, roadside, bridge, or sign maintenance or pavement marking responsibilities as described in the following examples of work.
Supervisory Responsibilities	None
Location	District Offices - As assigned
Special Working Conditions/Job Characteristics	Job requires significant physical stamina and endurance, including the ability to move materials by hand, operate hand tools, and perform stationary flagging. Job requires outdoor work that involves exposure to physical hazards, health and safety risks, and/or adverse or otherwise undesirable characteristics in the environment, including risk of physical injury from carrying out duties in heavy traffic areas, on or near heavy equipment or machinery, and with hazardous chemicals or materials. Job may require overtime and nighttime work.

Examples of Work

- (1) Operates equipment to transport employees, machinery and/or materials, or as a warning vehicle to oncoming traffic, and the truck-mounted snow plow to clear roadways and spread ice control materials; mows right of way using tractor mower and hand tools; operates auger, trencher, backhoe, forklift, loader and various trucks (dump, aerial boom, bucket, and platform).
- (2) Performs specified duties related to maintaining state highway systems, including filling roadway joints and cracks and patching potholes; flagging and directing traffic; setting up work zones, including signs, cones, arrow boards, and other traffic control devices; loading, unloading, spreading, and hauling materials and supplies; cutting and clearing brush; removing trash and debris from roadsides; cleaning and clearing ditches.

- (3) Performs general upkeep, cleaning, and repair on state highway facilities, including repairing and replacing road signs and guardrails; cleaning curbs and gutters; painting buildings and equipment; and servicing equipment and machinery.
- (4) May perform bridge deck repair, bridge drain repair, full depth deck repair, and clean bridge bents/caps at heights on ladders or utilizing scaffolding.
- (5) May perform signing duties, including installation of structural and large signs at overhead positions, truss sign inspections, pouring concrete footings for signs, welding and cutting steel posts, and repairing and maintaining break away and/or overlay signs; may weld, repair, and fabricate equipment and implements as needed.
- (6) May perform striping duties, including installing pavement markings, removing old pavement markings, and cleaning striping equipment; operates rollers (glue and tamper), propane torches, shot/turbo blaster, walk behind grinder and other hand tools.
- (7) May perform pavement leveling, sand blasting, mud jacking, concrete mixing, concrete finishing, and concrete replacement; utilizes various saws (concrete, diamond, wheel), hand tools, jack hammers, and other pieces of heavy equipment as necessary.
- (8) May perform roadside enhancement and beautification duties, including mowing and spraying; planting grass seed, trees, flowers, or shrubbery; pruning and removal of trees; operating tree transplanter, chipping brush and removing unsightly debris as needed; may clean roadside parks and attend rest areas.
- (9) May perform signal and lighting duties, including the repair of roadway lighting; trenching for conduit installations; radio installation and maintenance; and assisting in installation, repair, and maintenance of camera, message boards, roadway detection devices, and signal masts, arms, heads, and poles.
- (10) Cleans and performs routine maintenance to vehicles, equipment, building, and grounds.
- (11) Performs other responsibilities as required or assigned.

The Missouri Department of Transportation promotes an equal opportunity workplace that includes reasonable accommodation of otherwise disabled applicants and employees. Please see your manager should you have any questions about this policy or these job duties.